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LIBI . 1 1 Sec 562, P.L. & R. 公 FEB 2 910Fr 公 U. S. De. of Agriculture RECTION BD DEIPHINIUM SPECIES HYBRIDS
West o'the Rockies Strain a 19522 A. A. SAMUELSON, Originator, Washington R. F. D. 2 Pullman,

"WEST O' THE ROCKIES" STRAIN

Rec'd..... By...... Date...... Amt. Enclosed \$.....

A. A. SAMUELSON, Originator R. F. D. 2, Pullman, Wash.

Order Form:

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Quantity	Series number	Price
	DH-1., assorted colors	
	DH-2., red selections	
	PH-1., assorted colors	
	PH-3., pink to rose sel.	
	SS-1., field-run scarlets	
	SS-2., select scarlets	
	Eremurus	
	Membership A. D. S.	
	Total	

May we substitute, equal or better value, if temporarily out of your selection?....

Remittance of quoted price must accompany order, preferably by postal note or bank check. Please do not send stamps or loose coins. State of Washington residents add tax. Orders are numbered as received, and are filled in sequence. Fresh seed available by August. Seed supplies are limited in amount. One half quantity packets for one half price of full packets.

We do our best to supply good seeds; true to name and description. However, due to the many matters of culture, over which we have no control, we can not assume responsibility for the failure of any seed we send out.

Please use this Order Form; its use is for our mutual convenience.

"WEST O' THE ROCKIES" STRAIN

Description and Price List:

SERIES DH.

An interesting and useful group of plants of D. grandiflorum type, with an amazing range of flower color. These are intercrossed hybrids derived from the Delphinium species; NUDI-CAULE, MENZIESII, TROLLIIFOLIUM, and other Western American natives. They are early-season, low-growing, branched and floriferous, displaying single, violet to orange and red bloom. Blends and combinations of color are common in this Series. Its seed is small; germinates in about 4 weeks time. If undisturbed in seed-bed, Autumn germinated seed will give bloom the following Spring. Transplant to marked locations in mulched gardens during the Autumn after bloom season. An excellent plant for the Rockeries. Tested in Gardens for more than 10 years.

Originator's packets	containing	250 seed
DH-1., assorted	colors	\$2.00
DH-2., red select	ions	\$2.50
Seed available and	subject to the current	harvest.

SERIES PH.

This lot is distinctive because of its varied and colorful bloom.. A derivation from one of the SS. plants and the D. sp. PARRISHII, its plants are of medium heights, branched, free-flowering D. belladona types. Its long season of bloom; give contrasting lavender to rose flowers. It produces good seed and pollen. Seed germination occurs in about two weeks time. Preferably transplant these, initially, to mulched garden during Autumn following first Summer of growth and bloom. Tested in Gardens for more than 5 years.

Originator's	packets containing	150 seed
PH-1., as	ssorted colors	\$2.00
PH-3., pi	ink to rose sel	\$3.00
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Seed available and subject to the current harvest.

SERIES SS.

A group of showy line-bred plants displaying flaming scarlet bloom. Derived from a combination of a Vanderbilt Garden Hybrid with the D. sp. NUDICAULE and CARDINALE. Medium tall plants, somewhat branched, with good-sized single bloom in spikate arrangements . . . Crosses readily with the conventional garden Hybrids. Seed and pollen production is good; its seed germinates in about 15 days. Successfully transplants to mulched garden in Spring or Autumn of year following year of germination. More than 8 years in garden tests.

Originator's	s packets	containing	150 seed
SS-1., f	field-run	scarlets	\$3.00
SS-2.,	select sca	rlets	\$3.50

Seed available and subject to the current harvest.

When ordering from this list, please use our Convenient Order Form.

"WEST O' THE ROCKIES" STRAIN

Comments:

About 15 years ago, we assembled a collection of Delphinium species, mostly natives of the Western United States. The object of growing these various types was to determine their adaptability to garden culture; to note their susceptability to natural intercrossing; and particularly to use in controlled combinations for red development.

As a basis for the hybridization program, the D. species and varieties: NUDICAULE, CARDINALE, MENZIESII, OCHRALEU-CUM, NELSONI, TROLLIFOLIUM, PARRISHII and others were used as parent plants. From six to fourteen years of work has been expended on the development of these various Hybrids. After much garden testing, they are now deemed worthy of release to the gardening public, and will be distributed, as rapidly as increase of stocks permit.

Each of these Series have been the subject of comment in past issues of the American Delphinium Society Yearbook, as well as in other publications.

Like all other Delphinium, these species derivatives are not perfect in every detail, but like other Delphinium have many fine qualities and potentialities. They are new and "all American" in origination; are developed solely from North American species and varieties. They have the fine qualities of being floriferous, vividly and harmoniously colorful and excellent for cutting and arrangement. They are easily grown from seed, and are adapted to various garden positions, and are winter hardy in many localities.

It is hoped that these series will be carefully tried by all DELFANS. In these Hybrids are the elements of many new characters of color, type and adaptability, hitherto unknown in Delphinium stocks. As foundation material, upon which to build new Delphinium beauty, they should be of immense value. We feel privileged to have had the opportunity to supply, in these D. species Hybrids, some of these new characters, and to share them with other plant folks.

Our Delphinium Garden, like any hobbyist's workshop, is not always a showplace. In season it is a busy place, wherein the development and improvement of Delphinium species Hybrids is the foremost project. We look forward to continued work in this project; the products of which we hope will eventually grace the borders and gardens of many present and future homes.



"WEST O' THE ROCKIES" STRAIN

Observations:

Seed of the DH. and PH. Series in the various color groupings is gathered from select open-pollenated plants. From this seed considerable variation of flower should be expected. However, from each lot of seed some very choice colors will appear. We are progressing toward the fixation of type and color in some of these color groups. These will soon be released, together with some entirely new Series.

Germination of seed of new D. species Hybrids is a variable factor, and subject to improvement by consistant selection. Resent tests for germination have shown some progress in this work. Viable seed of all these Hybrids, show longer life in common storage than does other Garden types of Delphinium seed.

We are very appreciative of the fine reception granted our Series of "West O' the Rockies" Hybrids during the past season. Consistant improvement of these Hybrids, we hope, will merit continued patronage in the future.

EREMURUS HYBRIDS

(Fox-tail Lilies)

We have grown Eremurus by the hundreds for years.

Their hardihood, persistence, and spectacular show, mark them as the present time pre-eminent border plant, in their color class. Their neat, tall, spires of bright yellow, pink and orange star-like bloom, together with the whites, creams and other shades make a very effective impression. June to August season of bloom. Excellent florist's subject.

September delivery of blooming-size roots, carriage paid.

Assorted, dozen\$14.00

We have many lots of two year old seedlings of various species and color selections, for August and September delivery. Carriage paid.

Assorted, dozen\$ 5.00
Assorted, hundred\$25.00

"WEST O' THE ROCKIES" STRAIN

Cultural Suggestions:

Culture of these Hybrids differ little from that of the ordinary Garden Delphinium.

In this area, we prefer sowing the seed of these Hybrids as early as possible in the Summer. We sow in shaded and protected frames using a good friable soil, placing the seed in shallow drills, and covering it with fine sand. Moisture is provided as needed. When seedlings are well up shading may be reduced. At advent of rainy or cold weather, frames may be banked with earth, and covered with glass, giving ventilation as needed. Young plants may be planted to permanent locations after the first bloom season. Sunny or semi-shaded garden positions for these plants is preferable. ..After-flowering domancy should be encouraged and Winter protection given. Methods of culture should be judiciously varied according to region in which seed is planted.

It is often wise to try several methods of culture; using evenly divided portions of seed lots for each method.

You are invited to the growing membership of the American Delphinium Society.

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A fee of \$3.00 annually entitles you to all publications of the Society and participation in all its acivities. New applicants may send their dues to us. We will promptly forward your remittance to the A. D. S. Secretary, and send you a complementory packet of seed of various types of Delphinium Species Hybrids, as a token of our appreciation.

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A. A. SAMUELSON, Originator

R. F. D. 2, Pullman, Wash., U.S.A.

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